Oricom®

Baby Monitor
Secure 300

ADVANCED
DECT 1.8 GHz
TECHNOLOGY

User Guide

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IMPORTANT

Please read this user guide thoroughly before use.

Your ORICOM Baby Monitor is designed to be an aid and should not be used as a substitute for responsible and proper adult supervision of a child.

The Baby Monitor has been designed to provide some added reassurance in the form of sound transmission for those times when you are not in the same room as your baby provided you always stay within hearing range of the baby monitor during use. Your Baby Monitor is not a medical device, nor a device to prevent cases of Sudden Infant Death Syndrome (SID'S) or "cot death", and you should not rely on it for your baby's wellbeing. It is important that you regularly check on your baby personally.

Make sure the Baby unit, Parent unit and mains adaptor cables are kept out of reach of your baby and other young children within the house at all times, at least one metre away from the baby's cot.

Never place the baby unit inside your baby's cot, bed or playpen.

Never cover the Parent or baby units with clothes, towels or blankets or any other item.

Do not place the cord in a high "wear and tear" location. Never use a frayed or compromised cord.

Never use or place your Parent or Baby units in or near moisture or water (e.g. near bath or pool). Immersing in water can cause electric shock and even death.

Power requirements

This product requires an electrical supply of 220-240 volts, single phase alternating current.

CAUTION

Use only the mains power adaptors supplied with this equipment. Incorrect adaptor polarity or voltage can seriously damage the unit and/or cause physical harm and even death. The adaptors may become warm during use, please take care when handling.
AC Adaptor (Baby unit / Parent unit)
Input: 100-240V_{AC} 50-60Hz
Output: 7.5V_{DC} 500mA

If you plan to use your Baby monitor whilst travelling overseas, make sure that the voltage shown on the mains power adaptor is the same as the local mains power before connecting to the power supply. Do not use any voltage converter with the monitor.

Battery requirements

Each parent unit requires two rechargeable Ni-MH batteries, size AA 1.2V 1300mAh.

- Do not dispose of the batteries in a fire, as they can explode.

- Do not open, unscrew or temper with any of your baby monitor units or battery. Always carry out repairs through your authorised ORICOM representative or other duly qualified tradesperson.

- Released electrolyte from the battery is corrosive and can cause damage to the eyes or skin. It can be toxic and fatal if swallowed. If there is any sign of poisoning, immediately call emergency 000.

- When your Baby Monitor is not in use, it is recommended that you disconnect it from the mains supply and remove the batteries.

- Observe the proper polarity, or direction, of any battery. Reverse insertion of the battery cell can result in leakage or explosion and in turn harm or even death.

- The Ni-MH batteries supplied with this product may be able to be recycled once they are unable to recharge during normal operation. Always observe your local Council /State regulations regarding the disposal of your packaging materials, exhausted batteries, and old equipment.

- Always recycle where possible. Do not use your baby monitor in an explosive hazard area such as where there is gas leaking.

- As there is a slight chance that the product could be damaged by an electrical storm, it is recommended that users unplug from the mains supply during an electrical storm.

Cleaning and care

The surface of the case can be cleaned with a dry, soft, lint-free cloth. Never use cleaning agents, particularly aggressive solvents. Apart from occasional cleaning of the case, no other care is necessary.

Thank you for choosing this monitor from Oricom.

Your Secure 300 Baby Monitor offers the best Digital Technology.

INTERFERENCE FREE FREQUENCY

ADVANCED
DECT 1.8 GHz
TECHNOLOGY

DECT (Digital Enhanced Cordless Telecommunications) is the most widely used worldwide digital cordless technology, offering amazingly clear sound, long range and maximum voice security.

DECT operates on the 1.8Ghz frequency which eliminates potential interference from other common wireless devices such as cordless telephones, wireless networks (Wi-Fi), Bluetooth and cordless computer devices.

Pack Contents

- Parent unit (receiver)
- Baby unit (sender)
- Mains adaptor with charger pod
- 2 x NiMH rechargeable batteries (type AA, 1300mAh)
- Mains adaptor with power cord
- Wall mounting bracket for baby unit

Installation and Charger

For the Parent Unit

1 Remove the battery cover on the back of the Parent Unit by pressing and sliding it down. Insert the rechargeable batteries as marked on the unit and close the cover again.

2 Place the Parent Unit into the Charger Pod.

3 Plug the mains adaptor into a mains power socket.
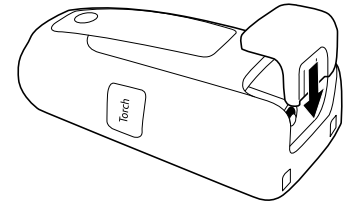
The red charger light on the charger pod will illuminate indicating that the Parent Unit is charging.

(the light will remain on to ensure optimum charge is maintained).

WARNING

DO NOT USE STANDARD/ALKALINE BATTERIES IN THE PARENT UNIT, AS THERE IS A RISK OF EXPLOSION AND/OR INJURY. USE ONLY Ni-MH RECHARGEABLE BATTERIES AS SUPPLIED.

4   Press [⏻] to turn the Parent Unit on.

• Before first use, or if it has been out of use for a long time, the Parent Unit will need to be charged for 14 hours. During this time, the Parent Unit will operate from the Charger pod when switched on. Note that the Parent Unit cannot be used without batteries, even if it is placed in the charger.

For the Baby Unit

1   In event of a power failure, your Baby Monitor can switch to battery power. It is therefore recommended that you insert non-rechargeable batteries in the Baby Unit.

2   Remove the battery cover on the back of the Baby Unit by pressing and sliding it down. Insert 4 alkaline batteries of the type AA (not provided) as marked on the unit and close the cover again. Do not use rechargeable batteries in the Baby Unit.

3   Plug the power cord into the power input at the side of the Baby Unit and plug the adaptor plug into a mains power socket.
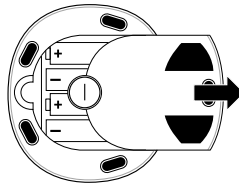
4   Press [⏻] to turn on the Baby Unit.

• The Baby Unit should be placed about 1 metre to 1.5 metres away from the baby's cot on a flat surface. Never place the Baby Unit inside the cot, bed or playpen. Make sure the unit, cords and mains adaptor are out of reach of the baby and other young children. Never place either Unit on antique or polished surfaces (as slippage or scuffing may occur). The unit may cause harm if it falls onto baby or other young children.

Note:

If you place the Parent and Baby units too close together you will hear a high pitched noise called "feedback", this is normal. The units are designed to be located in separate rooms.

To prevent feedback, do not take the Parent unit into the nursery/baby's room.

Do not press the Talk button when the Baby unit and Parent unit are positioned in the same room. Feedback will be generated if the talk button is pressed when the Baby unit and Parent unit are within 3 metres of each other.

Wall mounting the Baby Unit

Use the following wall mount diagram to locate and install the mounting pins/screws if you prefer to wall mount your base unit. The dimensions are shown in millimeters (mm).
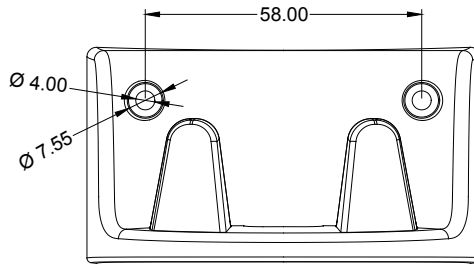
1. Insert screws into the wall through the wall mount.

   The recommended mounting screw size is diameter 3mm and length 20mm,the diameter of the screw head and the screw should not be greater than 7.55mm and 4mm respectively.
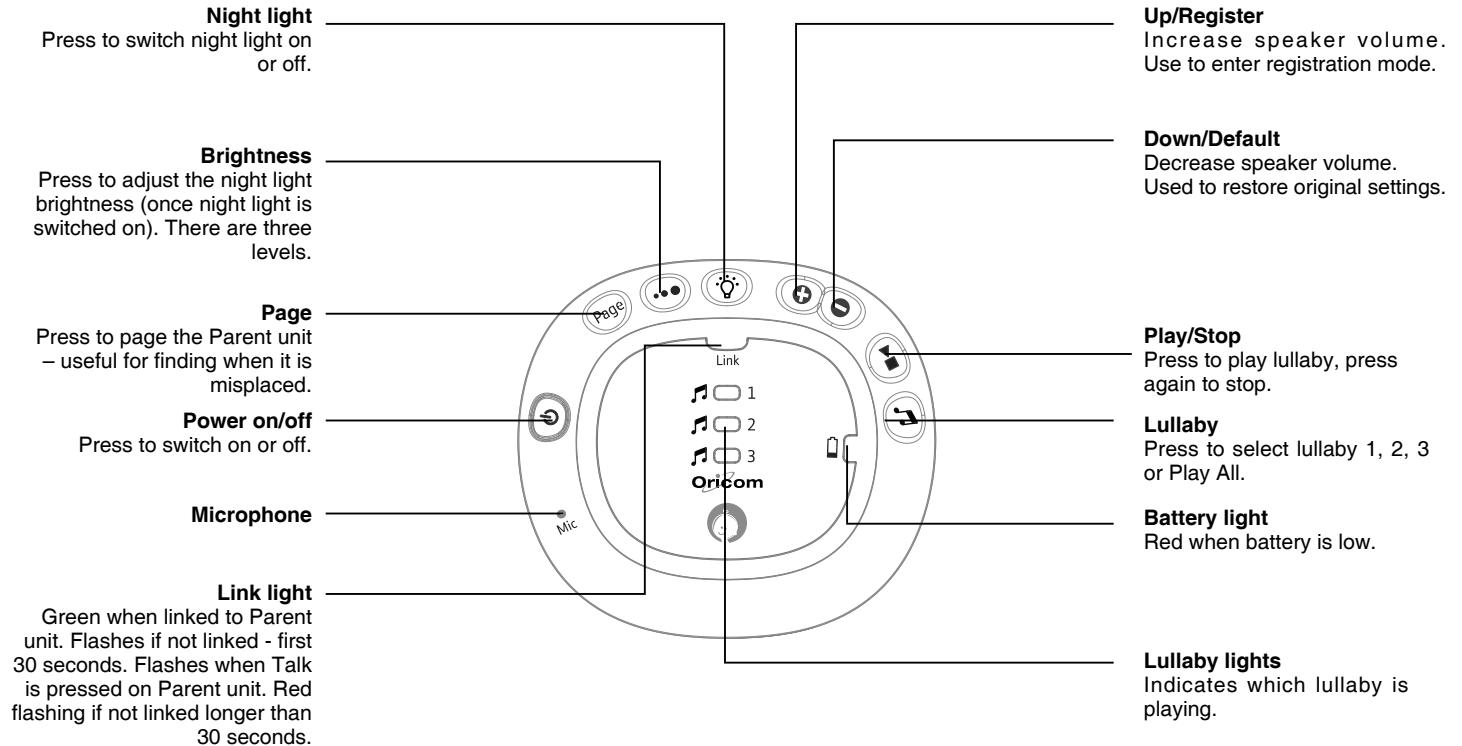
2. Put the base unit down into wall mount directly.

Note:
Other wall mounting methods are not recommended and may damage the product.
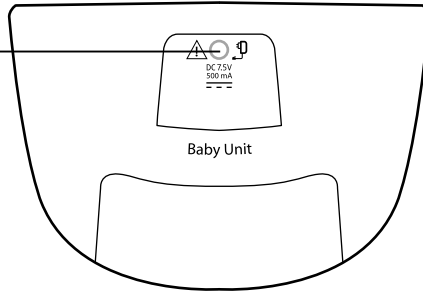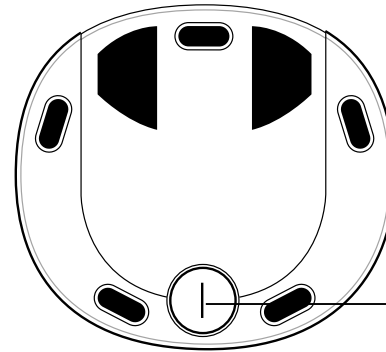
Baby unit (Sender)

Night light
Press to switch night light on or off.

Brightness
Press to adjust the night light brightness (once night light is switched on). There are three levels.

Page
Press to page the Parent unit – useful for finding when it is misplaced.

Power on/off
Press to switch on or off.

Microphone

Link light
Green when linked to Parent unit. Flashes if not linked - first 30 seconds. Flashes when Talk is pressed on Parent unit. Red flashing if not linked longer than 30 seconds.

Up/Register
Increase speaker volume. Use to enter registration mode.

Down/Default
Decrease speaker volume. Used to restore original settings.

Play/Stop
Press to play lullaby, press again to stop.

Lullaby
Press to select lullaby 1, 2, 3 or Play All.

Battery light
Red when battery is low.

Lullaby lights
Indicates which lullaby is playing.

Page

Link

1
2
3

Oricom

Mic

Back of Baby unit

Power socket
For connection
to mains power.

DC 7,5V
500 mA

Baby Unit

Underside

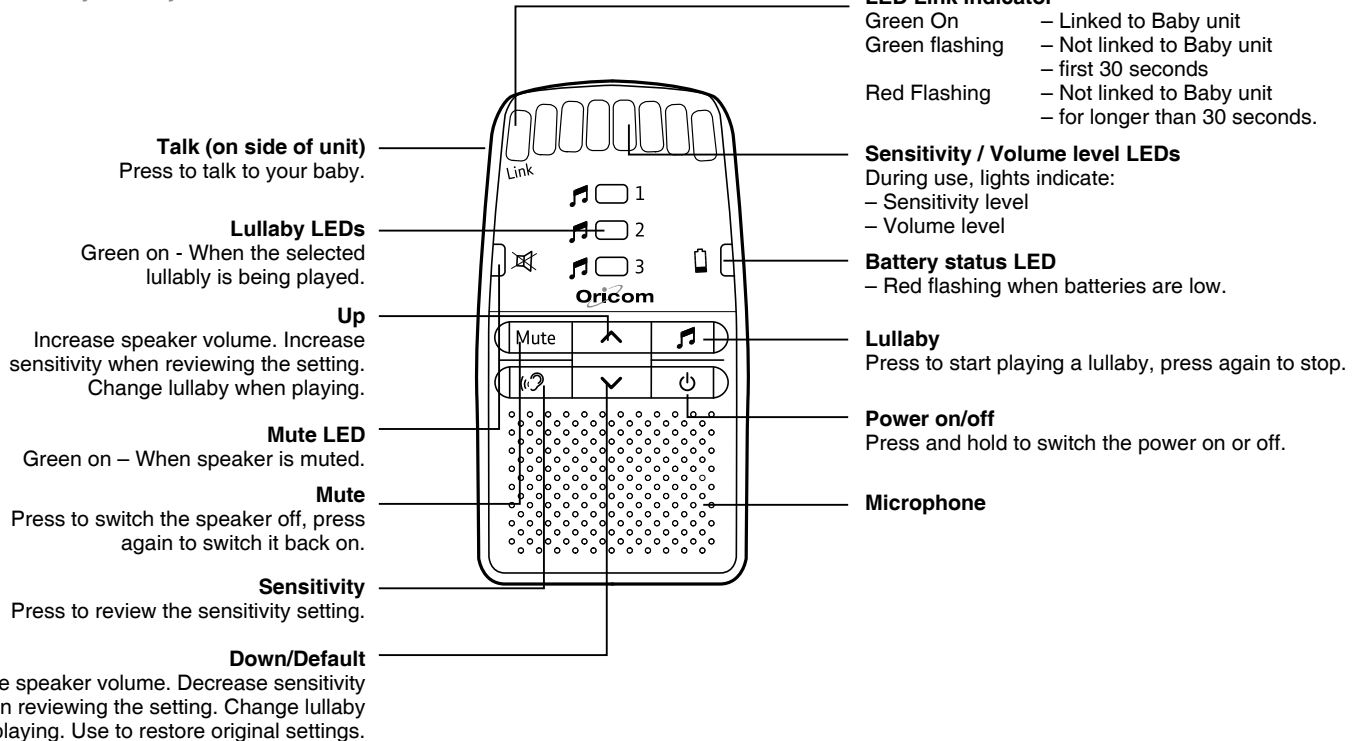**Battery lock**
Child tamper proof
lock for the battery
compartment.

Parent unit

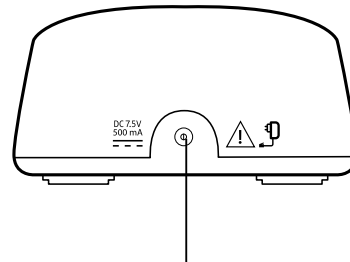From the Parent unit you can listen to your baby and operate the Baby unit by remote control.

Talk (on side of unit)
Press to talk to your baby.

Lullaby LEDs
Green on - When the selected lullably is being played.

Up
Increase speaker volume. Increase sensitivity when reviewing the setting. Change lullaby when playing.

Mute LED
Green on – When speaker is muted.

Mute
Press to switch the speaker off, press again to switch it back on.

Sensitivity
Press to review the sensitivity setting.

Down/Default
Decrease speaker volume. Decrease sensitivity when reviewing the setting. Change lullaby when playing. Use to restore original settings.

LED Link indicator
Green On   – Linked to Baby unit
Green flashing   – Not linked to Baby unit
                             – first 30 seconds
Red Flashing   – Not linked to Baby unit
                             – for longer than 30 seconds.

Sensitivity / Volume level LEDs
During use, lights indicate:
– Sensitivity level
– Volume level

Battery status LED
– Red flashing when batteries are low.

Lullaby
Press to start playing a lullaby, press again to stop.

Power on/off
Press and hold to switch the power on or off.

Microphone

Parent unit charger

Front

Back

Charging

DC 7.5V
500 mA

Charging light
Indicates Parent unit is charging.

Power socket
For connection to mains power.

Once you have set up your Baby Monitor, you will be able to hear the sounds in your baby's room through the Parent Unit. And also see the green and red sensor lights around the top of the Parent Unit rise and fall with the sound levels.

> **Note:**
> If the connection between the Parent and Baby Units is broken at any time the green Link light on the Parent Unit will flash slowly, the parent unit will beep to alter you that the link has been lost and the green and red sensor lights will cease to react to any sounds. Move closer to the baby unit or follow the directions in "Troubleshooting" chapter to re-establish the link.

Power On/Off

Baby Unit
- Press [⏻] key to turn on the unit.
- The Green Link light comes on to show that the unit is within range of the Parent unit.
- To switch Off, press [⏻] key again.

Parent Unit
- Press and hold [⏻] key.The Link LED on the far left will illuminate.
- Keep pressing the [⏻] key until the 3 LEDs to the far right illuminate as well. The Parent unit is now switched on and will search for and link itself to the Baby unit.
- To switch off, press [⏻] key until all lights turn off.

Changing Baby unit from battery to mains power

- To conserve battery power on the Baby unit or when the batteries are low or flat, plug the Baby unit into the mains. If currently running on batteries and switched on, changing from battery to mains power will be instant and will not affect any of the settings.
- You can use the Parent unit to monitor baby while it is charging.

Monitoring

- Position the baby unit accordingly. It should be placed at least 1 meter away from the baby.
- Take the parent unit to monitor.
- Audio picked up by the baby unit microphone is depicted on the 7 lights on the parent unit (4 green and 3 red, covering a range of noise levels from 0dB up to 40dB.). The more audio is picked up, the more lights will be lit. When no audio is picked up, all 7 lights will be off.

- If the volume of the Parent Unit is turned off, an alert will sound when the audio picked up reaches the second red led.

> **Note:**
> Do not position the baby unit and the parent unit close to each other or in the same room as feedback may be generated. You can press [Mute] key to temporarily turn off the speaker. Press [Mute] key again to turn on the speaker.

Sensitivity

You can adjust the sensitivity on the Parent Unit to monitor the sound from the Baby Unit. For example, if your baby is a particularly quiet sleeper, you can increase the sensitivity levels so that you are sure to hear if baby disturbs or becomes uncomfortable.

There are 5 different levels.

Level 5 is the most sensitive and the microphone in the Baby unit is always on.

At levels 1-4, the microphone will be voice activated by the noise baby makes.

- Press [«?] key on the parent unit to view the current sensitivity settings (as shown by the lights).

- Press [⌃] key to increase or [⌄] key to decrease. There are five levels of sensitivity. When all four green lights and one red light are lit, it represents

high sensitivity. When only one green light is lit, it represents low sensitivity.

Level 1 1 light on (voice activated)
Level 2 2 lights on (voice activated)
Level 3 3 lights on (voice activated)
Level 4 4 lights on (voice activated)
Level 5 5 lights on (microphone permanently on)

Adjusting Volume

There are 5 volume levels on each Unit and an Off setting on the Parent Unit. The LEDs indicate the level. The first 4 levels are shown as green and the 5th level as red. Red is the highest level.

- Press [⌃] key to increase the volume or the [⌄] key to decrease the volume on both unit.

Mute

- Press [Mute] key on the Parent Unit to mute the speaker.

- Press [Mute] key again to turn on the speaker.

> **Note:**
> You cannot switch the volume off on the Baby Unit.
> Changing the volume setting on the Baby Unit will affect the volume when using the talk back feature or when playing a lullaby.

Talk Back

You can use the talk back feature to talk to your baby.

- Press and hold [Talk] key on the Parent unit to speak to baby. The green link lights on both Units flash.

- Talk into parent unit's microphone.

- Release [Talk] key to hear your baby again.

Adjust Talk Back volume

The Baby unit has 5 volume levels.

During Talk Back, press [∧] or [∨] key on the Baby unit to increase or decrease the volume.

Note:
Do not press [Talk] key when the baby unit and the parent unit are in the same room as feedback will be generated.
If the Parent Unit volume is off, the Parent Unit volume will reset to the default volume setting. Whilst using Talk Back you will not be able to hear your baby until you release the [Talk] key.

Paging

If the Parent Unit is misplaced, you can use the [Page] key on the Baby Unit to locate the Parent Unit.

- Press [Page] key on the Baby Unit. The paging alert will sound.

- To stop the Page alert, press any button on the Parent Unit, or press [Page] key again on the Baby Unit.

Note:
If no button is pressed, the paging tone will stop after 2 minutes.
If the Parent Unit volume is off, after paging operation, Parent Unit volume will reset to the default volume setting.

Night Light

The night light on the baby unit can be turned on or off from the baby unit. You can set a comforting night light with a choice of three brightness levels.

Baby Unit
If the night light is off,

- Press and release [☼] key to turn night light on.

- Press [••] key repeatedly to select the brightness settings.

If the night light is on,

- Press [☼] key to turn night light off.

Lullaby

The Baby unit plays lullabies to gently soothe your baby back to sleep. Each lullaby is played repeatedly for 15 minutes. Select one of the three melodies or select Play All for a medley of all 3 lullabies for 15 minutes. The Lullaby LEDs indicate which lullaby is playing or if all 3 are being played.

Playing the Lullaby

Baby Unit

- Press [♫] key. The Lullaby 1 light is turned on. Press [♫] key again to select Lullaby 2, Lullaby 3 or all three lullabies.

- Press [►■] key to start playing the Lullabies.

- Press [►■] key on the Baby unit or the [♫] key on the Parent unit to stop.

Parent Unit

- Press [♫] key on the Parent unit when lullaby is not playing.

- Scroll [ʌ] or [v] key to select the lullaby to play.

- Press [♫] key again to stop playing.

Out of Range

When the baby and parent units have no link with each other (eg. Out of range, parent unit or Baby unit is not powered on), the green Link light flashes. If there is no link for more than 30 seconds, the red Link Light flashes and the green Link light turns off, and the link break alert will be heard on the Parent Unit (3 beeps every 30 seconds). When the units are linked, the green Link light will be steadily lit.

> **Note:**
> Link break alert cannot be manually set on or off, but it can be suppressed for 4 minutes by pressing any button.
> There is only visual alert on the Baby Unit.

Low Battery

Baby Unit

When the unit is running on battery power and low power, the Low Battery light will steadily turn on. Once the low battery level is reached, the baby unit still can operate for one hour.

Parent Unit

When the Parent Unit power is low, the Low Battery Light is flashing. The low battery alert tone will be heard. Once the low battery level is reached, the parent unit still can operate for 1 hour and 30 minutes. The low battery alert message and alert tone will be turned off when fully charged batteries are being replaced.

> **Note:**
> Low battery alert can be suppresed by pressing any button.

Charging the Battery

Place the parent unit on its charger pod to charge the battery. When charging, the red light on the charger will light steadily. The Low Battery light will be turned off.

> **Note:**
> The Parent Unit must never be operated on the charger pod without batteries.
> The parent unit can be used on or off the charger pod. When on charger pod, the batteries will be recharged at the same time. However, the time it takes to charge the batteries to full will be longer when the unit is charged and used at the same time.

Rechargeable batteries in the Parent unit give up to 12 hours continuous usage. Please note however, that new batteries do not reach full capacity until they have been in normal use for several days.

Running rechargeable batteries right down at least once a week will help them last as long as possible. The charge capacity of rechargeable batteries will reduce with time as they age, so reducing the performance time of the parent unit. Eventually they will need to be replaced.

Restore to Default Setting

You can return the baby and parent units to factory default settings. The Parent and Baby units are reset individually.

- Press [⏻] key to switch the unit off.
- Press and hold [⏻] key again to switch the unit on.
- While the unit is switching on, press and hold [⌃] key on the parent unit or the [−] key on the baby unit until you hear a beep. The unit will restore all the original factory settings.

> **Note:**
> If [⌃] or [−] is not pressed within 4 seconds, the unit returns to standby mode.
> You will need to restore factory default setting on the Baby Unit or on the Parent Unit individually to restore both units to original factory settings.

Problem	Possible cause(s)
The red power lights do not turn on when you plug in the power.	1. Check if the units are properly connected to the power supply. 2. Check if the power is turned on. If not, Press [⏻] to turn on the power.
The green Link light on the Parent Unit is flashing and cannot hear the sounds from your baby's room.	1. You may have moved out of range. Move closer to the Baby Unit and wait 5 seconds for the Link to establish. 2. You may need to re−establish the Link between the two units. Turn both units off by pressing and holding the [⏻] and then turn on again by pressing the [⏻].
Can't hear your baby on the Parent Unit but the Link light is still glowing steadily.	Check if the volume is turned up on the Parent Unit.
The Red Power light is flashing on the Parent Unit	Place the Parent Unit on the Charger Pod to recharge the batteries.
A high pitched ear piercing noise will be heard from the units (feedback).	Check if the Parent and Baby Units are too close together. Move them further apart.
Talk back feature is not working.	Check that the volume is loud enough at the baby unit.

16 PRODUCT SPECIFICATIONS

Feature	Specifications
Operating Frequency	1.8 GHz
Range	Up to 300 m under optimum conditions. The range is reduced in buildings (up to 50 m) as a result of walls, doors etc.
Power supply (parent unit / baby unit)	Input: 100 - 240 V_{AC} 50 - 60 Hz Output: 7.5 V_{DC}, 500 mA,
Non rechargeable batteries (baby unit) (not included in the package contents)	Type: AA, 1.5 V Alkaline
Transmitting power	Average: 10 mW Maximum: 250 mW
Re-chargeable batteries (parent unit)	Type: AA, 1.2 V, 1300 mAh NiMH
Operating time with charged battery	Approx. 12 hours

Warranty (Australia)

(a) Warranty Oricom International Pty Ltd (Oricom) warrants that the product is free from defects in materials and workmanship for a period of 12 months effective from the date of purchase. This warranty in no way affects your statutory warranty under the Trade Practices Act 1974 or any other similar legislation. It is important that you read the Warranty Card as it contains full and additional details of the warranty, limitation of warranty and conditions for receiving the warranty services during the warranty period. The Warranty Card is located in the package.

(b) Exclusion and limitation of liability. Oricom will not be in breach of a warranty or condition expressly stated in this User Guide or the Warranty Card or implied by the Trade Practices Act and excludes any liability arising under any statutory or common law for damages or any other remedy if the damage occurs as a result of:

  (i) Failure by you to follow the instructions in the User Guide for the installation and proper functioning of the product;

  (ii) Negligence on your part or misuse by you of the product;

  (iii) Any un-controlled external cause to the product not functioning including but not limited to electricity failure, lighting, over voltage;

  (iv) Non adherence by you to the warnings in the User Guide and the User Guide generally; and

  (v) Modification to the product or services carried out to the product by anyone other than Oricom or on Oricom's behalf.

Oricom will not be liable for consequential losses including loss of profits arising from a cause of action in contract, tort or any other statutory or common law (except where a statute or any law prohibits this exclusion). The warranty does not extend to damage caused by misuse, negligence, excessive voltage or lightning. This warranty in no way affects your statutory rights. Full details of the warranty are contained in the enclosed warranty card.

Customer Support

If you feel this product is not working correctly please consult the user guide and ensure that you are using the product in accordance with the instructions.

To order spare parts additional parent units, replacement parts and in case of any technical issues you may have with this product please consult our website for further information or send us an email for a prompt response to your enquiry.

In the unlikely event of a fault developing, please contact us for assistance. If the product is then found to be faulty you will be asked to return it directly to us with a copy of the purchase receipt.

Oricom®